
2023

MATARIKI NETWORK REPORT

(Featuring data collected January 2021 - December 2022)





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WELCOME

Dear Members of the Matariki Network of Universities,
Dear Colleagues and Friends,

The Executive Board is pleased to share the Matariki Network of Universities (MNU) 2023 Report. The following pages provide an overview of the Network's major achievements and developments since our special ten-year anniversary edition was published in 2020.

We are looking back on an eventful and strategically significant period for MNU and its members, complete with various challenges but also numerous opportunities. During this latest period, we have reviewed and refreshed our Network values and priorities to reflect the ever-changing global Higher Education landscape in which we all operate. We have successfully evaluated where we are now compared with when the Network first began in 2010 and have carefully shaped our goals and priorities for the coming years together. You can read more about our refreshed values and priorities on page 8 of this report.

In order to incorporate fresh perspectives and new ways of working into our Network of trusted friends, we have made the important and exciting decision to expand. We see this as a vital step to remain relevant and credible in today's modern world, as well as for developing new and stimulating opportunities for all our staff and students. We are currently in discussions with potential new members from regions of the world currently not represented and are very excited to see where this leads us next!

After 3 years of virtual meetings, the Executive Board & International Leads finally met in person at Queen's University in Kingston, Canada. What a wonderful opportunity to meet old and new colleagues alike!

Looking to the future, Matariki will continue to strive to fulfill its original mission statement of "partnering for a better world". We look forward to further developing our Network together, with the continued support of all our Matariki members and friends.



With warm regards,

Professor Karen O'Brien

Vice-Chancellor & Warden, Durham University
Matariki Network Chair, 2022-2024

Matariki at a Glance

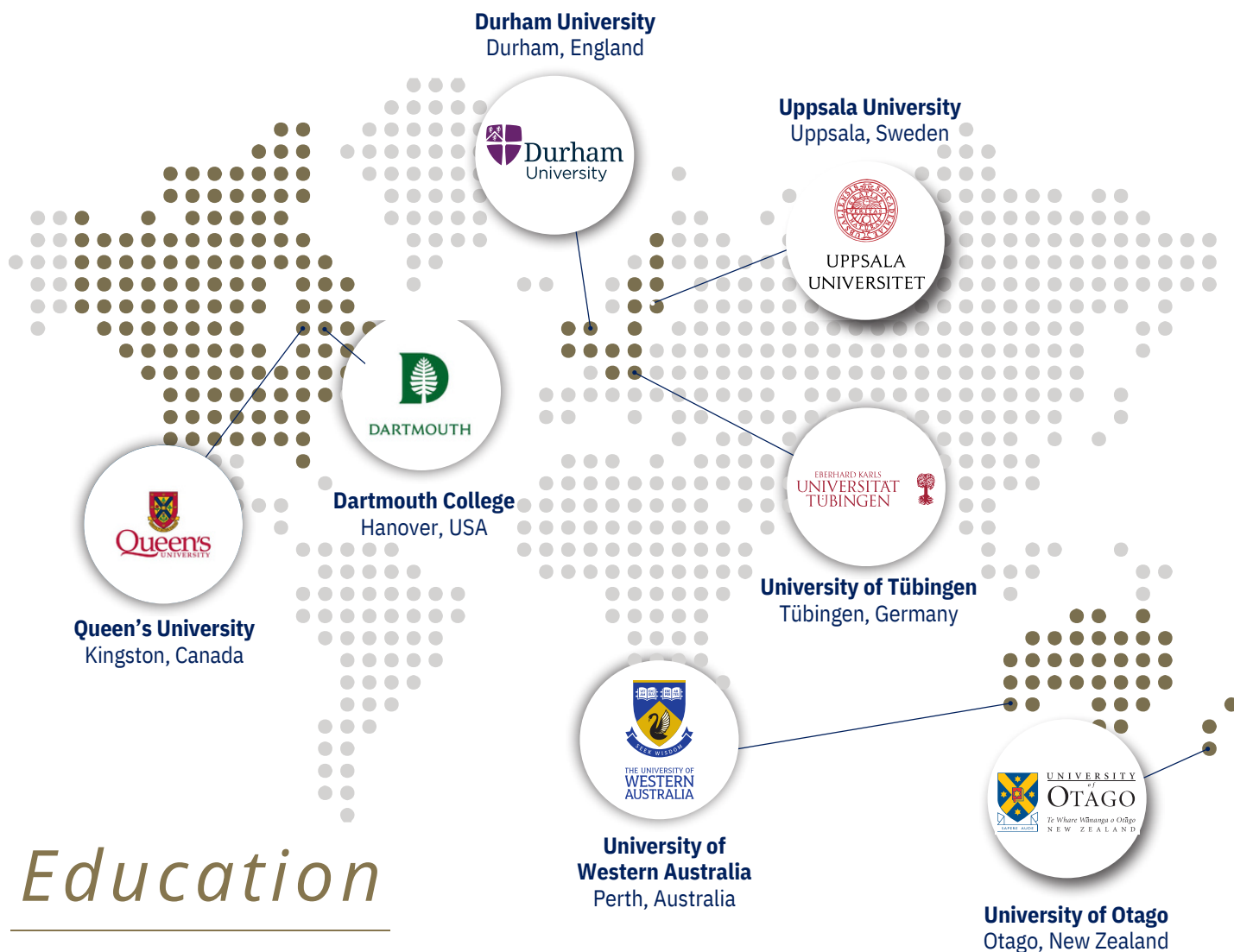
2021-2023

(FEATURING DATA COLLECTED JANUARY 2021 - DECEMBER 2022)



Partnering for a better world

matarikinetwerk.org/about/contact



Education

A total of almost

1200

students have been involved in some sort of physical mobility programme under the Matariki umbrella over the 13-year period.

Number of students involved in online Global Citizenship Programme

478

Total number of students involved in formal academic exchanges

124*

Overall number of students involved in Matariki Indigenous Student Mobility Programme to date:

76

* Numbers reflective of COVID-19 travel restrictions (2020-2021).

Research

Researchers engaging
in online Matariki
Lecture Series (Human
Evolution and Race,
Racism &
Decolonisation)

18

Number of co-publications
between Network partners

2011-2014
589

2015-2017
783

2018-2020
786

2020-2022
1,065

Matariki 3MT®

Number of
contests

Number of
participating
students

Total number of People's
Choice public votes

2

24

2,034

Professional Services

18

Number of staff
completing introductory
COIL training

91

Professional staff
participating in the online
Matariki Professional
Services Leadership
Initiative

EXECUTIVE BOARD



Dartmouth College

Sian Beilock

Durham University

Karen O'Brien



University of Otago

Helen Nicholson



Queen's University

Patrick Deane

University of Tübingen

Karla Pollmann



Uppsala University

Anders Hagfeldt

University of Western Australia

Amit Chakma



RESEARCH COLLABORATION

Between 2020-2022, a total of **1,065*** co-publications between Matariki Network researchers were published.

Based on first author, each Matariki Network partner's total number of co-publications between Network partners includes:

- Dartmouth College - **125**
- Durham University - **254**
- University of Otago - **364**
- Queen's University - **200**
- University of Tübingen - **307**
- Uppsala University - **417**
- University of Western Australia - **523**

Of the **1,065** publications from 2020-2022, the top fields of publication include**:

- Astronomy & Astrophysics - **126**
- Multidisciplinary Sciences - **81**
- Oncology - **64**
- Clinical Neurology - **58**
- Neurosciences - **57**
- Geosciences, Multidisciplinary - **46**
- Psychiatry - **46**
- Genetics & Heredity - **45**
- Physics, Particles & Fields - **42**
- Medicine, General & Internal - **40**

* Data provided by Ahlgren, P., March 2023, *Co-publishing with the Matariki Network, 2020-2022*, Uppsala University.

** Data collected from Web of Science. NB - coverage of the humanities and social sciences from this source occurs less frequently than the natural sciences.

RESEARCH COLLABORATION

The table below shows the breakdown of co-publications between each Matariki Network partner between the years 2020-2022*:

	Dartmouth College	Durham University	University of Otago	Queen's University	University of Tübingen	Uppsala University	University of Western Australia	Total
Dartmouth College		21	9	29	20	35	21	125
Durham University	21		27	28	37	59	90	254
University of Otago	9	27		37	47	74	193	364
Queen's University	29	28	37		37	60	50	200
University of Tübingen	20	37	47	37		118	87	307
Uppsala University	35	59	74	60	118		124	417
University of Western Australia	21	90	193	50	87	124		523

* Data provided by Ahlgren, P., March 2023, *Co-publishing with the Matariki Network, 2020-2022*, Uppsala University.

RESEARCH HIGHLIGHTS

A research collaboration between the Department of Human Geography at **Uppsala University** and the College of Education at the **University of Otago** continues after **Dr. Micheline van Riemsdijk's** recent research stay in Dunedin. An article investigating refugee integration policy and practice in Sweden and New Zealand has been produced together with **Vivienne Anderson**, Dean of the College of Education, and **Anna Burgin**, PhD student in Peace and Conflict Studies.

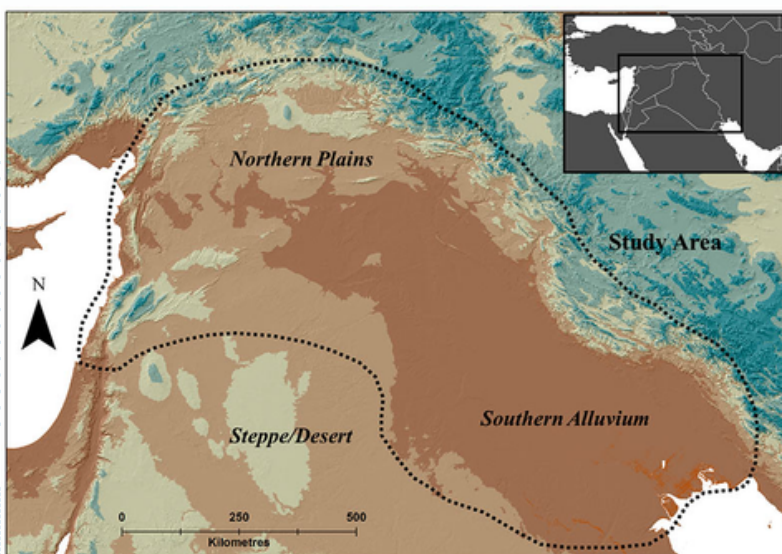


Dr. Micheline van Riemsdijk (left) on the Otago Peninsula with Dr. Vivienne Anderson (right).

An ongoing project led by **Dr. Benjamin Kear** at **Uppsala University** partnered with the **University of Western Australia** investigates ancient oceanic ecosystems and pioneers sustainable fossil geoheritage in developing countries. Other collaborators on the project include the Instituto de Geociências de Timor-Leste and University of Oslo.



A fieldwork photo from the team's research in Timor Leste.



A research area map courtesy of the CLaSS Project.

The **Landscapes of Complex Societies Research and Impact Group** is a collaboration between **Durham University**, the Institute of Archaeological Science at Eberhard Karls **Universitaet Tübingen** and the Institute for Climate and Atmospheric Sciences at the University of Leeds. Within the group, the **CLaSS project** (led by **Dr. Dan Lawrence, Durham University**), investigates the relationship between climate fluctuations and the emergence of complex social and political formations over the last 8000 years.

RESEARCH SEED FUND

To further promote research collaboration within the Matariki Network, September 2023 will see the launch of the Matariki Network Research Seed Fund. Through a competitive process, we will jointly advertise, select and fund a number of collaborative bi-, tri and multilateral research projects between MNU institutions. Researchers can apply for a maximum grant of £25,000 for a project duration of 12-24 months, beginning in the first part of 2024. Successful research projects are expected to ultimately result in outcomes such as third-party funding applications, larger-scale collaborations and significant joint publications.



NEW GUIDING PRINCIPLES

During the September 2022 Executive Board meeting, the Matariki Network defined five new Guiding Principles/Core Values as follows:

1. ***Commitment to Transnational Dialogue:*** Intentionally creating opportunities to discuss similar issues from different perspectives; structured and resourced appropriately;
2. ***Academic Freedom and Autonomy, Freedom of Expression:*** Courage to have, respect and protect difficult conversations among all constituents, (students, faculty and professional staff);
3. ***Respect for Diversity:*** We enable, encourage and promote diversity in all that we do, and we commit to Indigenisation;
4. ***Critical Friendship:*** We offer a safe space that respects the truths of all perspectives and are a trusted, close-knit network of friends;
5. ***Purposeful Collaboration for Improving Lives:*** We always remain grounded in why we exist; to have positive impact, social purpose, and to make a difference in our communities.

PRIORITY ACTIVITIES

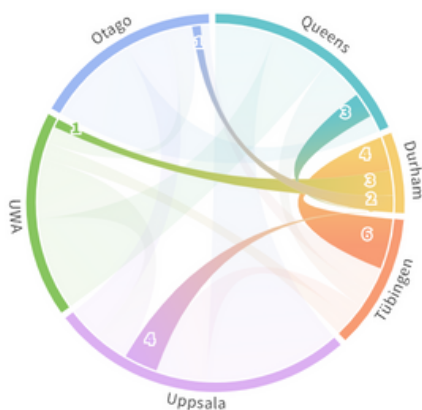
1. **Develop** new (and refine current) curricular and co-curricular collaborative activities for students;
2. **Foster** research collaborations - Create thematic opportunities, sabbatical support, funding support and infrastructure;
3. **Collective advocacy and action** on big issues: More strategic connection on research Grand Challenges;
4. **Intensify engagement**: Building trust and ties, getting to know each other better;
5. **Civic engagement** - Learn from each other on how we engage with our local- and regional communities;
6. **Raise MNU's profile** and global reach.

STUDENT MOBILITY

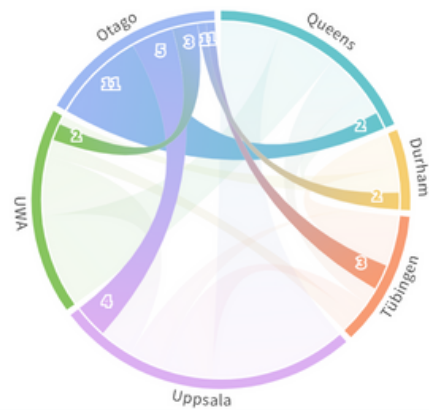
A critical part of the Matariki Network is promoting and supporting the exchange of students between the Network partners. The Sankey graphs on this page showcase the 2022/2023 student mobility flow between Matariki Institutions.

*** These graphs can be read by following the coloured flow-path connecting the listed Matariki Network partners. Within each pathway, student numbers are shown next to their home institution - i.e. Durham sent 3 students to UWA and UWA sent 1 student to Durham. ***

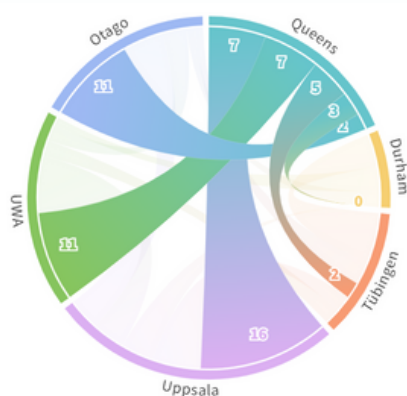
Graphs created by Björn Nyström, Uppsala University.



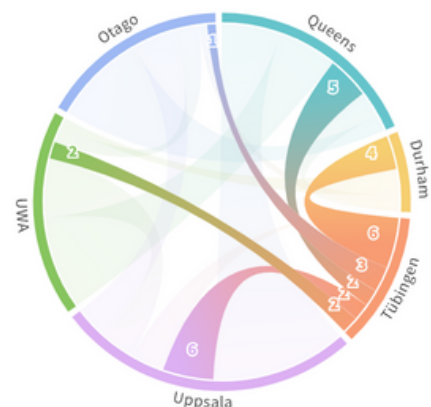
DURHAM



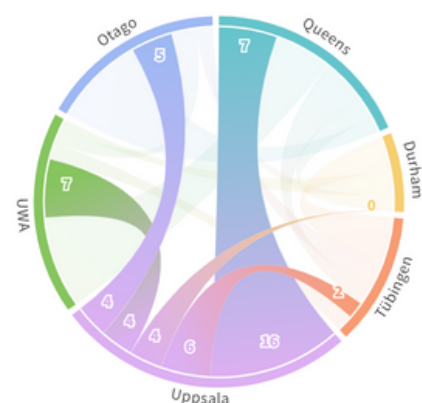
OTAGO



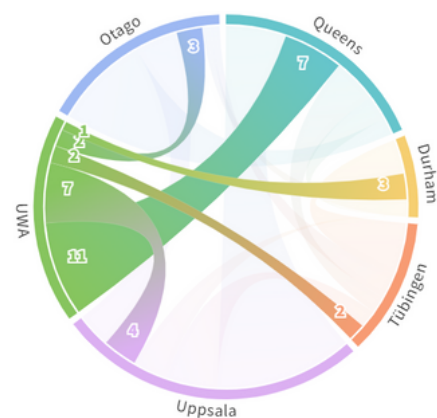
QUEEN'S



TÜBINGEN



UPPSALA



UWA

SPOTLIGHT

3MT

Students from six Matariki Network institutions competed in the 2022 Matariki Network 3MT® with first and second prize determined by an international judging panel and the People's Choice chosen by an online vote. All videos can be viewed on the [Matariki YouTube channel](#).

First Prize – Yasmin Nouri (Otago) –

“The Nature of the Beast” (Pathology & Molecular Medicine)

Runner-up – Madison Robertson (Queen’s) –

“‘Till Death Do Us Part” – Supporting spouses separated in long-term care” (Health Quality)

People’s Choice – Navjit Gaurav (Queen’s) –

“What goes inside a Designer’s Mind?” (Rehabilitation Science)



Global Citizenship

The Common Purpose Global Citizenship Programme started as a response to COVID-19 travel restrictions but has since turned into a longer-term activity for students across the Matariki Network.

Over the course of three weeks, Matariki Network students engage with one another online while taking part in asynchronous online learning focusing on the United Nations Sustainable Development Goals.

At the end of the course, students who have successfully completed the associated assignments are eligible to receive a Common Purpose micro-credential.



Matariki Leadership Initiative

Over the course of April and May 2023, the Matariki Network of Universities hosted the second Leadership Initiative programme (launched in late 2021). Designed to connect professional colleagues from across the Network, the 2023 Leadership Initiative welcomed 44 participants from Durham University, University of Otago, Queen’s University, and Uppsala University. The 2023 cohort attended a combination of synchronous, asynchronous, online and institutional-in-person events targeted to promote discussion and learning around the successes and challenges faced by today’s leaders in a post-pandemic world. Presenters throughout the programme included: Tina Dacin from Queen’s University, Jane Davis from the Flourishing Institute, and Paul Gentle from Invisible Grail, as well as a panel discussion featuring leaders from among our institutions, Joanne Race from Durham University, David Thomson from University of Otago, and Sultan Almajil from Queen’s University.

The next Matariki Leadership Initiative is planned for 2025, while 2024 will see the start of a new online alumni programme for our 2021 and 2023 cohorts.

LOOKING FORWARD

After a period of great global challenge since our last official report was published in 2020, I am delighted to see that collaborative activities are beginning to flourish once more and that exciting new opportunities are on the horizon for our members.

As the world we live in becomes ever more complex and dynamic, networks such as Matariki become increasingly vital in promoting collaboration and active dialogue. There are several exciting new initiatives currently under development, which I am sure will help to improve outcomes and increase benefits for our partner institutions. The Research Seed Fund in particular will be a valuable mechanism for researchers across the Network to connect and further their research into important areas of both Sciences and Arts & Humanities.

Plans for Network expansion are now well underway, and I am very much looking forward to welcoming new members in due course. This will add an additional rich level of diversity to our membership and present new and exciting opportunities for researchers, staff and students across the board.

On behalf of the Secretariat, I would like to extend my sincere thanks to the many individuals across the Network who have given their precious time generously in Matariki governance and leadership roles, and to those who have actively participated in our various working groups. This support has been critical in ensuring that Matariki continues to provide real value for its members. Thank you also to all those who have been involved in one of our initiatives; I hope you found this to be an enriching and worthwhile experience and that you will continue to be connected to our Network in the future.

I look forward with optimism to what the next few years will bring for our Network and members, as we continue to advance Matariki's mission of "partnering for a better world" across new countries and continents.

Lucy Turzynski



Lucy Turzynski
Matariki Network Secretariat



Questions? Contact us!



www.matarikinetwork.com
matarikinetwork@durham.ac.uk
 @MatarikiNetwork